

### Abstract

- 5 The invention relates to a hotmelt pressure sensitive adhesive (PSA), in particular an acrylic hotmelt PSA, featuring low shrinkback after extrusion coating, to a process for preparing it, and to its use for producing PSA tapes.

10 The hotmelt pressure sensitive adhesive of the invention comprises at least one polyacrylate component and added filler comprising calcium carbonate, preferably taking the form of chalk. Said at least one polyacrylate component

- is based, with a mass fraction of at least 50% by weight, on at least one acrylic and/or methacrylic ester of the general formula (I)



15 where  $\text{R}_1 = \text{H}$  or  $\text{CH}_3$  and  $\text{R}_2$  is an unbranched, branched or cyclic alkyl radical having 1 to 22 carbon atoms and

- is substantially free from polar groups, especially carboxylic acid or hydroxyl groups.